

**ADDENDUM #1
TO SPEC. 06-122**

**LINCOLN WATER SYSTEM
RAW WATER TRANSMISSION MAIN ENCASEMENT
City Project No. 506010
City of Specification No. 06-122**

Addendum #1 to Spec. 06-122 for above project, bids to be opened on Friday, April 14, 2006 at 12:00 noon (note new opening date of Tuesday, April 18, 2006).

Attached is Addendum No. 1 as prepared by Black & Veatch.

All other terms and conditions to remain unchanged.

Dated this 13th day of April, 2006

Purchasing Department

Vince M. Mejer
Purchasing Agent

**LINCOLN, NEBRASKA
RAW WATER TRANSMISSION MAIN ENCASEMENT
CITY PROJECT NO. 506010
SPECIFICATION NO. 06-122**

ADDENDUM NO. 1

April 12, 2006

1. **SCOPE.** This Addendum No. 1 consists of pages AD1-1 through AD1-2 and the attachments listed below, which include revisions to the specifications as listed under Item 2, and revisions to the drawings as listed under Item 3.

Attachments to this Addendum No. 1 include

- Revised Proposal Form and Signature Page to indicate the revised Bid Date and required 5% Bid Security
- Pre-Bid Conference Minutes with Attendance List

2. **SPECIFICATIONS.**

2.1. **NOTICE TO BIDDERS.** **Revise the date for receiving bids** in the second paragraph from "Friday, April 14, 2006" to "**Tuesday, April 18, 2006**".

2.2. **Proposal Form and Signature Page.** Replace the Proposal Form and Signature Page with the revised Proposal Form and Signature Page attached to this Addendum No. 1.

2.3. **EXHIBIT C – CONTRACTOR RAILWAY REQUIREMENTS.** Page EC-4, Paragraph 1.05.03c. In the first sentence, revise the words "the City of Lincoln, NE" to "BNSF RAILWAY COMPANY" to indicate BNSF Railway Company has agreed to provide flagger services at no cost to the Owner or Contractor.

2.4. **Section 01015 – PROJECT REQUIREMENTS.** Page 01015-6, Paragraph 14. **WORK WITHIN THE RAILROAD RIGHTS-OF-WAY.** In the last paragraph on page 6, delete the third sentence beginning with the words "CONTRACTOR shall be responsible for all fees..." in its entirety and replace with the following sentence: "BNSF Railway Company has indicated that it will provide the required flagmen and inspection services at no cost to CONTRACTOR".

2.5. **Section 01015 – PROJECT REQUIREMENTS.** Page 01015-8, Paragraph 15. **WORK ADJACENT TO FIBER OPTIC CABLES AND RR SIGNALS.** Revise the contact listing for Qwest to the following:

"Qwest

Jake Bumann 402-440-9922
Lyndon Wickers 402-440-9942"

(LWS – RWTM Encasement)	AD1-1
(Lincoln, Nebraska – 2006)	
(B&V Project No. 144414)	

Add the following additional subparagraph to the paragraph:

“MCI and Qwest have both recommended that their representatives be contacted early for locates of their cables and coordination in the event that any conflicts with the new work are determined. Both firms have indicated that there is no cost for the locates or for their representatives to observe the Contractor’s work adjacent to and around the cables. It is understood that Contractor is permitted to perform the required excavation work adjacent to and around the cables.”

3. DRAWINGS.

- 3.1. Drawing C-1, Sheet 3 of 5. In the note referring to the 240V underground electric line, omit “(OPPD)” from the note.
- 3.2. Drawing C-3, Sheet 5 of 5. On Elevation B – 36” CIP Encasement Extension, delete the note “TUNNEL LINER PLATE 60” OD”.

On Detail C – Section CIP Transmission Main, add the following note:

“NOTE: ENCASEMENT DEPICTED FILLS ENTIRE TRENCH WIDTH. AT CONTRACTOR’S OPTION, 12” CONC ENCASEMENT MAY BE FORMED, AND THE REMAINDER OF TRENCH FILLED WITH COMPACTED FILL.”

Each Bidder must acknowledge receipt of all addenda in the space provided on the Proposal Form.

(LWS – RWTM Encasement)	AD1-2
(Lincoln, Nebraska – 2006)	
(B&V Project No. 144414)	

RETURN 1 COMPLETE COPY OF PROPOSAL AND SUPPORTING MATERIAL.
MARK OUTSIDE OF BID ENVELOPE: SEALED BID FOR SPEC. 06-122

COMPANY NAME

BY (Signature)

STREET ADDRESS or P.O. BOX

(Print Name)

CITY, STATE ZIP
CODE

(Title)

TELEPHONE No. FAX No.

(Date)

EMPLOYER'S FEDERAL I.D. NO.
OR SOCIAL SECURITY NUMBER

ESTIMATED DELIVERY DAYS

E-MAIL ADDRESS

TERMS OF PAYMENT

Bids may be inspected in the Purchasing Division offices during normal business hours, after tabulation by the purchasing agent. If you desire a copy of the bid tabulation to be mailed to you, you must enclose a self-addressed stamped envelope with your bidding documents. Bid tabulations can also be viewed on our website at: <http://www.ci.lincoln.ne.us/city/finance/purch/specindx.htm>

BLACK & VEATCH CORPORATION

CONFERENCE MEMORANDUM

Lincoln Water System

Raw Water Transmission Main Encasement

Specification No. 06-122

B&V Project 144414.300

B&V File B-1.1

April 11, 2006

Pre-Bid Meeting Minutes

April 6, 2006

The following minutes cover the pre-bid meeting held on April 6, 2006 relative to the Raw Water Transmission Main Encasement project. This project is City Project No. 506010 and City Specification No. 06-122. A listing of the agenda for the meeting and attendees is attached.

1. A project overview was provided in combination by B&V, BNSF, and LWS. Some of the highlights include:
 - The railroad is currently adding an additional rail which impacts the existing LWS water mains. Of the three mains which currently cross the track, the existing 54-inch has sufficient encasement but the 48-inch and 36-inch encasement needs to be extended.
 - The Contractor for the BNSF Railroad contract will not be working within the limits of construction for this project until July. As long as the City can process the contract quickly, the Contractor can begin work around May 1st which would allow for completion before the Railroad contractor needs to work in this area.
 - Encasement methods will match existing system (i.e. concrete for 36-inch and steel for 48-inch). A question was raised concerning the use of Dresser Couplings to reinforce the existing 36-inch cast iron lead joints. **Following the meeting, B&V has reviewed this issue and determined that Dresser Couplings are not required but can be provided by the Contractor, at his cost, if it is felt that they enhance constructability.**
 - The existing 48-inch must be encased first and the Contractor may not begin work on the 36-inch until the 48-inch is substantially complete.
 - The shoring design is being completed by an independent geotechnical consultant hired by the City. This method of completing the shoring plan was selected to shorten the construction schedule. The City will pay for the completion of the shoring plan, but the Contractor will need to agree to the plan and sign the assignment form as part of their bid. This plan is anticipated to be complete on April 11th or 12th.
2. Question was asked regarding Railroad Insurance related to the number and type of trains. **Following the meeting, BNSF provided information indicating that there are approximately 40 trains per day on the line including one passenger train running each way daily. Maximum speed for both freight and passenger trains is 50 mph. Information on the number of trains during working hours is not available.**

BLACK & VEATCH CORPORATION

CONFERENCE MEMORANDUM

Lincoln Water System

Raw Water Transmission Main Encasement

Specification No. 06-122

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B&V Project 144414.300

B&V File B-1.1

April 11, 2006

3. Question was asked regarding existing fiber optic lines. Who owns and who will be able to excavate around these lines?? Ownership is indicated on the Drawings. Additional information will be provided in Addendum No. 1.
4. Project schedule was reviewed. Substantial and final completion dates and liquidated damages were outlined. Critical procurement items were discussed. B&V has contacted the manufacturer of the tunnel liner steel and currently is not expected to be an issue on delivery times. B&V has used our cut version for our concrete specification which is not as rigid and does not require as much lab testing. B&V will respond to submittals as quickly as possible. The specification allows for 7 days, but B&V will make every effort to get them completed sooner. Also, electronic versions of submittals will be accepted and returned by e-mail to expedite the process.
5. A discussion was held concerning the required trench width for the shoring plan. This information is desired by the geotechnical consultant to allow the space requested by the contractor. It was agreed that the trench width should be approximately 14 feet wide for design of the shoring system.
6. Relative to Site Security, the City does not have any special provisions unless it is determined that the Contractor wishes to store materials at the plant site. BNSF will require that all personnel complete the Railway Safety Orientation training. This can be done at a minimal cost online. Also, the Contractor will be required to implement a communication plan for communication with the BNSF site representative and workers/equipment operators.
7. A staging area is probable through negotiations with Mr. Lee Sapp as outlined in specification section 01015. If not the Contractor will be provided an area at the water treatment plant.
8. Mike Schaefer indicated that BNSF will provide any required inspection and flagging services for the project at no cost.
9. No field office will be required for the Contractor.
10. A Bid Bond of 5% will be required.
11. A site visit was conducted following the meeting.

BLACK & VEATCH CORPORATION

CONFERENCE MEMORANDUM

Lincoln Water System

Raw Water Transmission Main Encasement

Specification No. 06-122

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B&V File B-1.1

April 11, 2006

Pre-Bid Conference Agenda Raw Water Transmission Main Encasement Specification No. 06-122

Location: Lincoln Water System

401 East Highway 6

Ashland, NE

Date: April 6, 2006 – 1:00 pm

1. Introductions and Sign-In
2. Project Overview
 - Railroad Project
 - Existing Infrastructure/Casings
 - Encasement Methods
 - Construction Sequence
 - Shoring Design Status
3. Instructions to Bidders
 - Bid Date: April 14, 2005 (FRIDAY) at 12:00 noon at Office of Purchasing Agent
 - Adjustment Unit Prices
4. Project Schedule
 - Begin upon Project Award (Anticipated by May 1, 2006)
 - Substantial Completion of Phase 1 (48 inch) 30 days after NTP
 - LD's of \$1000/day
 - Substantial Completion of Phase 2 (36 inch) 45 days after NTP
 - LD's of \$750/day
 - Final Completion – 60 days after NTP
 - Critical Procurement/Schedule Items
 - Tunnel Liner Plate
 - Concrete Submittals
5. Other Items
 - Site Access
 - Site Security
 - Addenda
6. Questions/Answers
7. Site Visit

BLACK & VEATCH CORPORATION

CONFERENCE MEMORANDUM
Lincoln Water System
Raw Water Transmission Main Encasement
Specification No. 06-122

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B&V File B-1.1
April 11, 2006

**LINCOLN WATER SYSTEM
RAW WATER TRANSMISSION MAIN ENCASEMENT
SPECIFICATION NO. 06-122**

PRE-BID MEETING ATTENDANCE FORM

**Lincoln Water System
401 East Highway 6
Ashland, Nebraska
Thursday, April 6, 2006, 1:00 p.m.**

Name of Attendees	Company Representing	Phone No.	E-Mail Address	Fax No.
Derek Bookstrom	H.R. Bookstrom	402-464-4342	dss_bookie@yahoo.com	402-464-4846
Rad Dobson	Dobson Bros. Const.	402-474-5115	rdobson@dobsonbrothers.com	402-435-4002
Keith Schriener	T.J. Osborn Const.	402-464-4235	tjosborn@ned.rr.com	402-464-5077
Michael McCullough	Pavers, Inc.	402-786-5900	MMcCullough@Paversinc.com	402-786-5920
Wayne Stickler	K2 Construction	402-467-2355	wstickler@k2construction.biz	402-467-2055
Mike Atkinson	Garney Co.	816-746-7223	jyoungblood@garney.com	816-741-4488
Rick Roberts	Lincoln Water System	402-944-3306	rroberts@lincoln.ne.gov	402-944-3478
Mike Schaefer	BNSF RY.	402-458-7379	Michael.schaefer2@BNSF.com	
Kevin Steele	Judds Bros. Const.	402-467-4666	ksteele@juddsbros.com	402-467-4782
Jerry Obrist	Lincoln Water System	402-441-5930	jobrist@lincoln.ne.gov	402-441-8493
Andrew Hansen	Black & Veatch	913-458-3417	hansenaj@bv.com	913-458-3802